

06-21-05

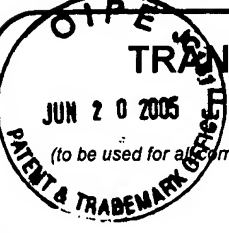
PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

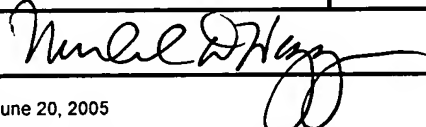
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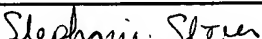
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AF/3681

	Application Number		10/659,141	
	Filing Date		September 9, 2003	
	First Named Inventor		James M. Gessner	
	Art Unit		3681	
	Examiner Name		Tisha D. Lewis	
Total Number of Pages in This Submission		Attorney Docket Number		GP-302571

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p style="text-align: center;"><b>return receipt postcard</b></p>
<input type="checkbox"/> Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 07-0960. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Michael D. Wiggins	Reg. No. 34,754
Signature			
Date	June 20, 2005		

CERTIFICATE OF TRANSMISSION/MAILING			
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Signature		Date	June 20, 2005

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EV 570 164 557 US



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/659,141  
Filing Date: September 9, 2003  
Applicant: James M. Gessner  
Group Art Unit: 3681  
Examiner: Tisha D. Lewis  
Title: AUTOMATIC TRANSMISSION DOWNSHIFTS BASED  
ON TIRE ADHESION LIMITS  
Attorney Docket: GP-302571

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**AMENDMENT AFTER FINAL**

Sir:

In response to the Final Office Action mailed May 4, 2005, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.